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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Naomichi SAKAI et al.**

Group Art Unit: **Unassigned**

Application Number: **10/580,368**

Examiner: **Unassigned**

Filed: **May 23, 2006**

Confirmation Number: **Unassigned**

For: **METHOD OF FABRICATION OF RE-BA-CU-O-BASED OXIDE
SUPERCONDUCTOR**

Attorney Docket Number: **062570**
Customer Number: **38834**

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

June 12, 2006

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. This paper is being filed within the time periods set forth in 37 C.F.R. §1.97(b). A copy of each non-U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

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MJC/mra
Enclosures: PTO/SB/08
7 Documents



Combined Form PTO/SB/08A & TRADEMARKS OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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| Sheet | 1 | of | 1 | Attorney Docket Number |
| | | | | 062570 |

Complete if Known

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| Application Number | 10/580,368 |
| Confirmation Number | Unassigned |
| Filing Date | May 23, 2006 |
| First Named Inventor | Naomichi SAKAI et al. |
| Art Unit | Unassigned |
| Examiner Name | Unassigned |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
| | | Number | Kind Code ² (if known) | | |
| | | US | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------------|---------------------------|---------------------|--------------------------------------|---|--|--------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation ⁶ |
| | | Country Code ³ | Number ⁴ | Kind Code ⁵ (if known) | | | |
| 1 | JP | 2004-107178 | A | 04-08-2004 | Aisin Seiki Co. Ltd. | Abstract | |
| 2 | JP | 09-255334 | A | 09-30-1997 | International Superconductivity Technology Center E I DuPont De Nemours & Co. | Abstract | |
| 3 | JP | 11-021126 | A | 01-26-1999 | Sumitomo Electric Ind. Ltd. Kokusai Chodendo Sangyo Gijutsu Kenkyu Center | Abstract | |

| NON PATENT LITERATURE DOCUMENTS | | | | | | |
|---------------------------------|-----------------------|--|--|--|--|--------------------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | | | | Translation ⁶ |
| 4 | | "High Critical Currents in Y-Ba-Cu-O Superconductors" S. Jin et al., Appl. Phys. Lett., 52 (1988), 2074-2076 (Received 5 April 1988; accepted for publication 21 April 1988). | | | | |
| 5 | | "A New Process with the Promise of High J_c in Oxide Superconductors" M. Murakami et al., Jpn. J. Appl. Phys. pt. 1, 28(7), (1989), 1189-1194 (Received March 28, 1989; accepted for publication May 20, 1989). | | | | |
| 6 | | "Melt Processing for Obtaining NdBa ₂ Cu ₃ O _y Superconductors with High T _c and Large J _c " S. I. Yoo et al., Appl. Phys. Lett. 65 (1994), 633-635 (Received 22 March 1994; accepted for publication 17 May 1994). | | | | |
| 7 | | "Effect of Silver and Silver Oxide Additions on the Mechanical and Superconducting Properties of YBa ₂ Cu ₃ O _{7-x} Superconductors" J.P. Singh et al., J. Appl. Phys. 66(7) (1989), 3154-3159 (Received 11 April 1989; accepted for publication 19 June 1989). | | | | |

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|--------------------|-----------------|--|
| Examiner Signature | Date Considered | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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